

ABSTRACT

A comprehensive network map for a graphical user interface (GUI) of a communication network, illustrates all outside links to network devices external to said map. To this end, the connections between a network device on the map and all groups of network devices outside of the map are illustrated using an interactive multiple link connector icon associated to the network device. The connector icon comprises a button for enabling display of a multiple link connector (MLC) list. Each row of the MLC list comprises an outside link widget associated with a group identification widget. A list with all connection between the network device and an associated group of outside network devices is displayed on the map upon selection of the outside link widget on the MLC list. Furthermore, a sub-map of a group is displayed upon selection of the respective group identification widget.